

09/890470

Date: August 1, 2001

Commissioner of Patents and Trademarks

Box: PCT

Washington, DC 20231

Re: Application for United States Letters Patent

APPLICANT: Hirohisa KIKUYAMA et al.

TITLE OF INVENTION: METHOD OF REMOVING CALCIUM FROM WATER CONTAINING
CALCIUM HYDROGEN CARBONATE IN HIGH CONCENTRATION

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

PCT-1390

Substitute Specification (12 Sheets)

Preliminary Amendment (13 Total Sheets) including

Clean Specification Paragraphs (1 Sheet)

Clean Claims (4 Sheets)

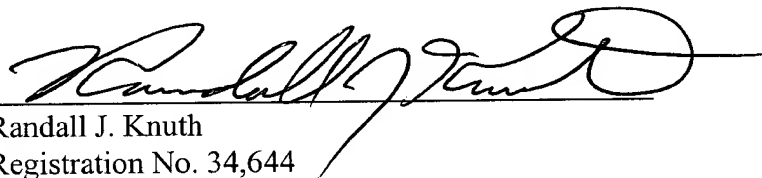
Replacement ABSTRACT OF THE DISCLOSURE

Verified English Translation (16 Sheets)

Drawings (1 Sheet)

Unexecuted Declaration

Respectfully submitted,


Randall J. Knuth
Registration No. 34,644

RJK/jrw

Enclosures: As stated above.

Check No. 5396 (\$860)

Return Postcard

RANDALL J. KNUTH, P.C.
3510-A STELLHORN ROAD
FORT WAYNE, IN 46815-4631
TELEPHONE: 219-485-6001
FACSIMILE: 219-486-2794

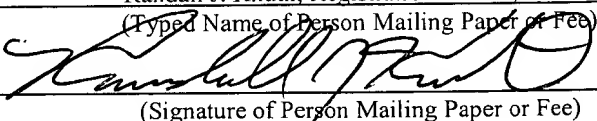
"EXPRESS MAIL" Mailing Number EL161761768US

Date of Deposit August 1, 2001.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231

Randall J. Knuth, Registration No. 34,644

(Typed Name of Person Mailing Paper or Fee)


(Signature of Person Mailing Paper or Fee)

08/01/2001 17:12

0332610581

FUKUMORI P.O.

09/890470

VERIFICATION OF A TRANSLATION

I, the below name translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the language in which the below identified international application was filed, and that I believed the English translation of the international application PCT/JP00/00470 is a true and complete translation of the above-identified international application as filed.

I hereby declare that all statement made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize validity of the application or any patent issued thereon.

Full name of the translator:

Satoshi HOSHIKOSHI

Signature of the translator:



Date:

July 31, 2001

Post Office Address:

2nd floor, Fuji Building
5-11, Kudanminami 4-chome
Chiyoda-ku, Tokyo 102-0074
JAPAN